

Abstract of the Disclosure

Methods and systems for transmitting user part messages between signaling system seven-(SS7) signaling points over an internet protocol (IP) network include receiving, at a signal transfer point, a first SS7 user part message. The first SS7 user part message can be received from a first SS7 signaling point, such as a service switching point (SSP). The first SS7 signaling point is encapsulated in a first IP packet. The first IP packet is transmitted to a second SS7 signaling point over an IP network.